

# Brazil: Steps forward to H2020!

*Brazilian co-funding schemes to further enhance cooperation between the EU and Brazil in research & innovation*



INCREASING INTERNATIONAL STI COOPERATION BETWEEN **BRAZIL** AND THE **EUROPEAN UNION**

**PROMOTING BRAZILIAN  
PARTICIPATION TO  
HORIZON 2020**

EARMA Conference 2017 – Malta, 26 April 2017

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FAPs' Guidelines

# BRAZILIAN PARTICIPATION TO FP7 AT A GLANCE

FP7	#
The total number of proposals submitted with at least one Brazilian partner	1364
The total number of grant agreements signed is	173
Projects under MC-IRSES and MC-IOF	118
Global success rate (GAs & MSCA)	21,34

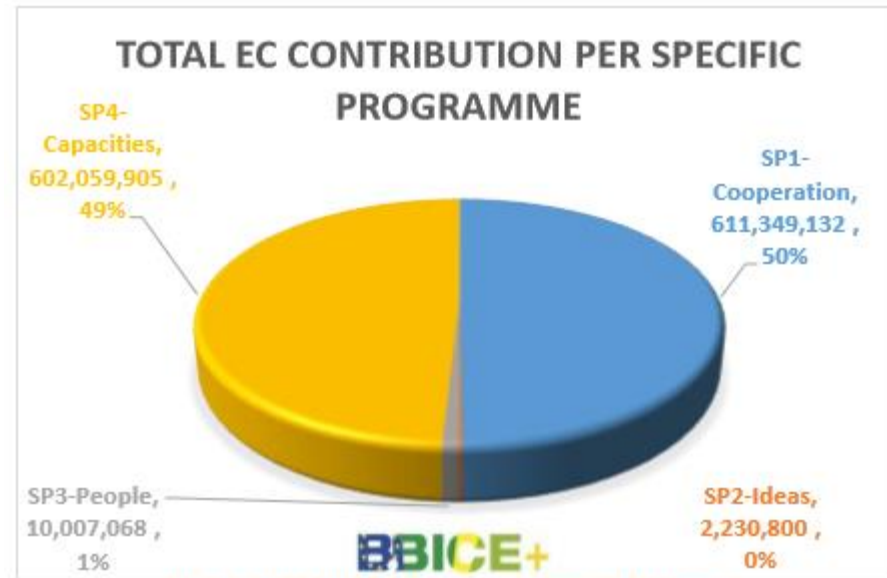


Chart 3: Total EC Contribution per Specific Programme.

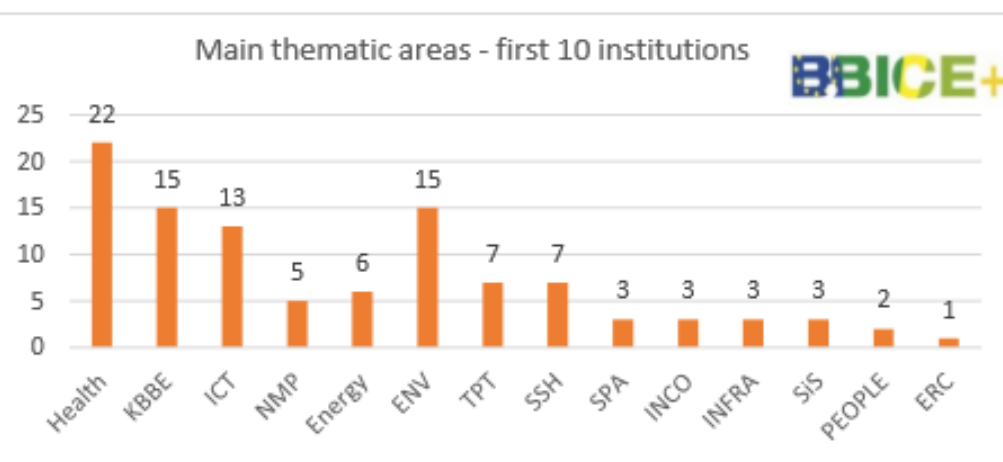


Chart 7: Main Thematic areas for the first 10 institutions in FP7.

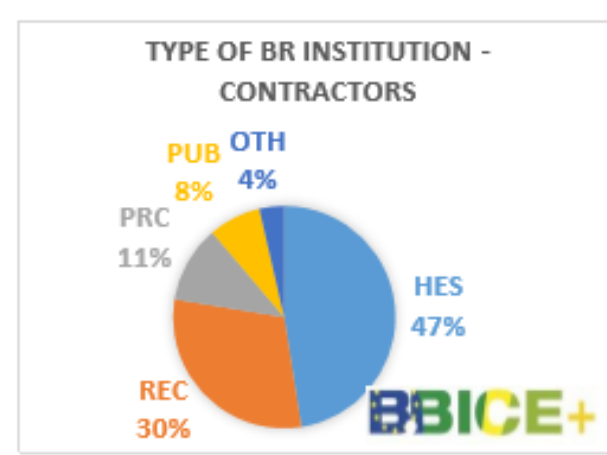
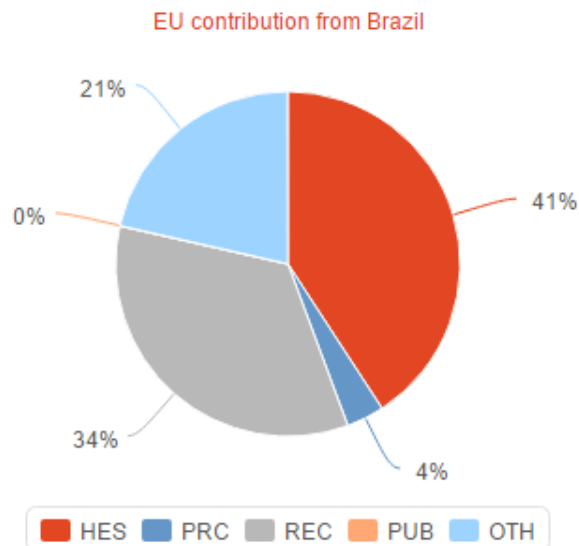
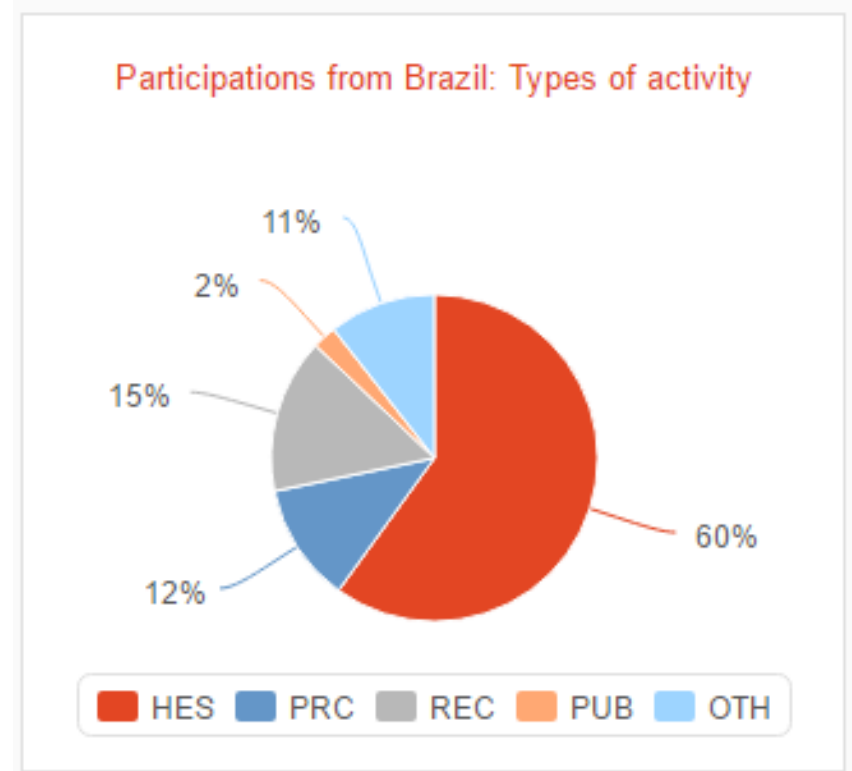


Chart 6: Type of Brazilian Institution with GA signed in FP7.

# BRAZILIAN PARTICIPATION IN H2020 AT A GLANCE

H2020	#
Total number of projects including Brazilian partners	55
Total number of participations	85
Participations in grant agreements	52
Success rate (eligible participations)	17,2%



Source  
EU-Performance Monitor: Horizon 2020 by FFG

# BRAZILIAN PARTICIPATION IN H2020 AT A GLANCE

Source  
EU-Performance Monitor: Horizon 2020 by FFG

	PARTICIPATIONS		
	ALL STATES	BRAZIL	SHARE OF BRAZIL IN ALL STATES
<b>H2020</b>	<b>55.169</b>	<b>85</b>	<b>0,2%</b>
<b>EC Treaty</b>	<b>54.287</b>	<b>85</b>	<b>0,2%</b>
<b>Excellent Science</b>	<b>15.754</b>	<b>38</b>	<b>0,2%</b>
European Research Council	2.631	1	0,0%
Marie Skłodowska-Curie actions	9.611	36	0,4%
Research infrastructures	2.271	1	0,0%
<b>Industrial Leadership</b>	<b>13.080</b>	<b>16</b>	<b>0,1%</b>
Leadership in enabling and industrial technologies (LEIT)	11.819	16	0,1%
<i>Information and Communication Technologies</i>	7.198	8	0,1%
<i>Advanced materials</i>	748	3	0,4%
<i>Space</i>	1.220	5	0,4%
<b>Societal Challenges</b>	<b>23.867</b>	<b>28</b>	<b>0,1%</b>
Health, demographic change and wellbeing	4.256	5	0,1%
Food security, sustainable agriculture and forestry, marine and maritime and inland water research	3.937	6	0,2%
Climate action, environment, resource efficiency and raw materials	3.388	4	0,1%
Europe in a changing world - inclusive, innovative and reflective Societies	1.381	13	0,9%
<b>Spreading excellence and widening participation</b>	<b>467</b>	<b>0</b>	<b>0,0%</b>
<b>Science with and for Society</b>	<b>693</b>	<b>3</b>	<b>0,4%</b>
Integrate society in science and innovation	177	2	1,1%
Develop the governance for the advancement of responsible research and innovation	177	1	0,6%

## Brazil in H2020: the non-automatic funding rule

- Emerging Economies no longer eligible to receive automatic funding under H2020



## How can Brazil participate in this framework?

- Coordinated Calls – i.e. – in Biofuels and ICT
- Structuring **co-financing mechanisms** to cover the costs of Brazilian participants within international consortia together with the EU

- December 2014 CONFAP and the Delegation of the EU in Brazil sign a **“Letter of Intent”** to promote **Brazilian participation within Horizon 2020**
- Almost all **State Funding Agencies (FAPs)** in Brazil which are part of CONFAP have **signed the Accession to the Letter of Intent**
- CONFAP is assisting its FAPs for fine-tuning, finalizing and launching their own **“Guidelines”** which define the implementation of the Letter of Intent



## What are the Guidelines?

- The Guidelines indicate the operational framework on how each FAP shall support the participation of its researchers/participants within projects funded under Horizon 2020
- In practice, the Guidelines **can be considered like a parallel call for the submission of research and innovation proposals in coordination with Horizon 2020**
- Each FAP can adjust them to their own needs, funding capacities, research & innovation priorities, funding lines





# GENERAL FEATURES OF THE GUIDELINES

**Openness:** the Guidelines should open to all Priorities and Calls to be launched within Horizon

- Excellent Science
- Industrial Leadership
- Societal Challenges



**Evaluation:** depending on the need of each FAP, the evaluation can be either done only within H2020 or also by the FAP respectively involved: each FAP chooses what is best

- Projects positively evaluated by the FAP shall be only approved if also approved under H2020
- Proponents shall have to attach to their proposal sent to the FAP also the complete proposal submitted under H2020 in order to allow a global assessment
- Confidentiality is guaranteed

## FAPs/States who have launched the Guidelines so far:

- ✓ São Paulo
- ✓ Minas Gerais
- ✓ Santa Catarina
- ✓ Goiás
- ✓ Federal District
- ✓ Espírito Santo
- ✓ Paraná
- ✓ Mato Grosso do Sul



# WHERE TO FIND THE GUIDELINES?

<http://confap.org.br/news/horizonte-2020/>

**CONFAP** CONSELHO NACIONAL DAS FUNDAÇÕES ESTADUAIS DE AMPARO À PESQUISA

HOME INSTITUCIONAL FAPS FÓRUNS LEGISLAÇÃO COOPERAÇÃO INTERNACIONAL FOTOS

**Você está aqui:** Home » Horizonte 2020

## Horizonte 2020

### Chamadas abertas

Confira um resumo das diversas chamadas abertas em 2016 e 2017 do Programa Horizonte 2020 [neste link](#) (documento em inglês)

Leia também [AQUI](#) o artigo de Elisa Natola, assessora do CONFAP para Cooperação Internacional União Europeia-Brasil

Em caso de dúvidas, entre em contato pelo e-mail: [horizonte2020@confap.org.br](mailto:horizonte2020@confap.org.br)

### Elegibilidade do Brasil no Horizonte 2020 (H2020)

#### Participação brasileira no Horizonte 2020

Várias das FAPs que já aderiram ao programa Horizonte 2020 publicaram um documento em inglês com diretrizes para pesquisadores brasileiros interessados nos editais abertos do referido programa da União Europeia.

Veja alguns exemplos:

- Fundação de Amparo à Pesquisa do Estado de São Paulo – FAPESP  
<http://www.fapesp.br/9775>
- Fundação de Amparo à Pesquisa e Inovação do Estado de Santa Catarina- FAPESC [fapesc\\_guidelines\\_-horizon2020](#)
- Fundação de Amparo à Pesquisa do Estado de Goiás – FAPEG: [fapeg\\_guidelines\\_horizon2020](#)
- Fundação de Amparo à Pesquisa do Estado de Minas Gerais – FAPEMIG: [fapemig\\_guidelines\\_horizon2020](#)
- Fundação de Amparo à Pesquisa do Estado de Goiás – FAPDF: [fapdf\\_guidelines\\_horizon2020](#)
- Fundação Araucária: [araucaria\\_guidelines\\_horizon2020](#)
- Fundação de Amparo à Pesquisa e Inovação do Espírito Santo – FAPES: [diretrizes\\_fapes\\_horizon2020\\_2016](#)
- Fundação de Apoio ao Desenvolvimento do Ensino, Ciência e Tecnologia do Estado de Mato Grosso do Sul – FUNDECT: [guidelines\\_h2020\\_fundect](#)

**Notas**

**EMBRAPII promete agilidade na avaliação de projetos**  
31 de outubro de 2016

**Evento gratuito sobre Engenharia Automotiva**  
19 de outubro de 2016

**Fórum CONFAP**  
8 e 9 de novembro  
Campo Grande - MS

**Fundect**  
Fundação de Amparo à Pesquisa do Estado de Mato Grosso do Sul

**Newton Fund**

**Recent Actions**

# ...IN THE PARTICIPANT PORTAL

## TOPIC : Protection of all road users in crashes


**Topic identifier:** MG-3.2-2017  
**Publication date:** 14 October 2015

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage  
**Opening date:** 20 September 2016

**Deadline:** 26 January 2017 17:00:00  
**2nd stage Deadline:** 19 October 2017 17:00:00

Time Zone : (Brussels time)

 Horizon 2020  
Pillar: Societal Challenges  
Work Programme Year: H2020-2016-2017  
Work Programme Part: [Smart, green and integrated transport](#)  
Call : H2020-MG-2016-2017

[H2020 website](#)  
[Call budget overview](#)

### Topic Description

**Specific Challenge:**

The continued introduction of active safety systems has the potential to reduce accidents. Nevertheless, the risk of collision and particular crash situations will still remain. An approach

### Topic conditions and documents

Please read carefully all provisions below before the preparation of your application.

1. **List of countries and applicable rules for funding:** described in [part A of the General Annexes](#) of the General Work Programme.

Note also that a number of non-EU/non-Associated Countries that are not automatically eligible for funding have made specific provisions for making funding available for their participants in Horizon 2020 projects. See the information in the [Online Manual](#).

## Brazil – Country Page

### 1. Available local programs/funds that could provide support to Brazilian Horizon 2020 participants

Horizon 2020 is open to participation from across the world. European researchers can include partners from any other countries when preparing H2020 proposals. This means that Brazilian researchers, enterprises and institutions can team up with European partners to develop together knowledge, research data and leading scientific teams and networks.

Not all international partners are automatically eligible for funding by Horizon 2020. While the European Union will fund the participation of partners from developing countries, it does not automatically fund the partners from industrialised countries such as Brazil.

Brazilian participants themselves determine the sources of funding and resources for their part of the project: these may be own funds of the participating institutions, as well as funds received from Brazilian ministries, foundations and other research organisations in Brazil. Contributions can also be made in kind.

Potential Brazilian participants are therefore always encouraged to contact relevant research and innovation funding bodies and organisations such as the State Foundation for Research Support (FAPS), National Research Council (CNPq), Ministry of Science Technology and Innovation (MCTI) to seek funding for their participation in Horizon 2020.

#### Existing local co-funding mechanisms in Brazil

Different funding schemes for allowing Brazilian researchers to take part into Horizon 2020 are being set up in different Brazilian states through the existing Research Foundations in each Brazilian State. The first scheme was established by the Research Foundation of the State of São Paulo (FAPESP) in 2015. Following this, the National Council of Research Foundations (CONFAP, which previously signed an agreement with the EU Delegation to Brazil) has led a coordinated effort among the other research foundations in Brazilian States to follow the example of FAPESP. As a result, co-funding schemes for Brazilian researchers are available in the following states:

- [Fundação de Amparo à Pesquisa do Estado de São Paulo - FAPESP](#)
- [Fundação de Amparo à Pesquisa e Inovação do Estado de Santa Catarina- FAPESC](#)
- [Fundação de Amparo à Pesquisa do Estado de Goiás - FAPEG](#)
- [Fundação de Amparo à Pesquisa do Estado de Minas Gerais - FAPEMIG](#)
- [Fundação de Amparo à Pesquisa do Distrito Federal - FAPDF](#)
- [Fundação Araucária de Apoio ao Desenvolvimento Científico e Tecnológico do Estado do Paraná - FAPPR](#)
- [Fundação de Amparo à Pesquisa e Inovação de Espírito Santo](#)

## Available local support for H2020 participants from non-EU countries

- Countries with jointly agreed co-funding mechanism covering most or all thematic areas: [China, Hong Kong & Macao, Republic of Korea, Mexico, Russia, Taiwan](#)
- Countries with jointly agreed co-funding mechanism covering selected thematic areas: [Australia, India, Japan](#)
- Countries with co-funding by a region: [Brazil, Canada](#)
- Countries without jointly agreed co-funding mechanism: [New Zealand, USA](#)

*Obrigada*

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